List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 7 (Cancelled).

8. (Currently Amended) A fill-level measuring device for measuring a fill-level of a fill substance in a container, comprising

a measuring unit, which serves to produce a measurement signal dependent on the fill level in the container;

a memory, in which every possible application in which the fill-level measuring device is to be used, there is stored in memory a parameter sets set for different applications are stored; and

an evaluating unit, which serves to select a parameter set, and on the basis of the selected parameter set, to derive the fill level from the measurement signal, and to make the derived fill level available for further processing, evaluation and/or display.

9. (Previously presented) The fill-level measuring device as claimed in claim 8, in combination with an on-site interface, via which an operator can input, which parameter set is to be selected.

10. (Previously presented) The fill-level measuring device as claimed in claim 8, in combination with a communication interface, via which can be input, which parameter set is to be selected.

11. (Currently Amended) A method for fill-level measurement using a fill-level measuring device comprising: a measuring unit which serves to produce a measurement signal dependent on the fill level in the container; a memory in which parameter sets for different applications are stored; and an evaluation unit

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which serves to select a parameter set, and on the basis of the selected parameter set, to derive the fill level from the measurement signal, and to make the derived fill level available for further processing, evaluation and/or display; comprising the steps of:

storing every possible application in which the fill-level measuring device is to be used in memory;

transmitting send-signals and receiving their echo-signals using the measuring unit; and

determining the fill level using the evaluating unit by examining the echo signals for distinctive structures,

selecting a parameter set on the basis of the structures, and

determining the fill level by means of the selected parameter set.

12. (Currently Amended)   An arrangement for fill-level measurement using a fill-level measuring device comprising: a measuring unit which serves to produce a measurement signal dependent on the fill level in the container; a memory in which every possible application in which the fill-level measuring device is to be used, there is stored in memory a parameter sets set containing the required, application-specific information for different applications are stored; and an evaluation unit which serves to select a parameter set, and on the basis of the selected parameter set, to derive the fill level from the measurement signal, and to make the derived fill level available for further processing, evaluation and/or display;

an apparatus for identifying a present application; and

a connection between said apparatus and said evaluating unit exists, via which identifications of said apparatus are available to said evaluating unit.

13. (Currently Amended)   A method for fill-level measurement using a fill-level measuring device, comprising: a measuring unit which serves to produce a measurement signal dependent on the fill level in the container; a memory in which parameter sets for different applications are stored; and an evaluation unit which serves to select a parameter set, and on the basis of the selected

parameter set, to derive the fill level from the measurement signal, and to make the derived fill level available for further processing, evaluation and/or display; comprising the step of:

storing every possible application in which the fill-level measuring device is to be used in memory; and

recognizing, on the basis of the measurement signals, events which make a changing of the parameter set necessary.

14. (Previously presented)   The method as claimed in claim 11, wherein:

the identification of which application is present is output for plausibility review or as input for other devices.

15. (Previously presented)   The method as claimed in claim 13, wherein:

the identification of which application is present is output for plausibility review or as input for other devices.